## INTERNATIONAL SEARCH REPORT

In attorial Application No PCT/EP2004/012615

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A47L13/258 A47L A47L13/58 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A47L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DCCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Citation of document, with Indication, where appropriate, of the relevant passages Category ° 1-13 X US 2003/167589 A1 (DINGERT UWE ET AL) 11 September 2003 (2003-09-11) page 1, paragraph 2 page 1, paragraph 5 page 3, paragraph 36 - paragraph 37 figures 1-4 1,2,4,5, DE 102 23 074 C1 (ALFRED KAERCHER GMBH & χ 7-11,13 CO. KG) 14 August 2003 (2003-08-14) column 1, paragraph 1 column 1, paragraph 4 - column 2, paragraph 11 column 7, paragraph 54 - paragraph 55 figures 6,7 1 US 5 864 914 A (SALMON ET AL) A 2 February 1999 (1999-02-02) the whole document -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the \*A\* document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to hooke an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 04/03/2005 22 February 2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Redelsperger, C

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